

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2005/000795

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 G02F 1/1335**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G02F G02B F21V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975,  
Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPO DB

search term:optical film, particle, damage, layer, spherical

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 2002-0069110 A (KEIWA INC) 29 August 2002 See the whole document	1-14
Y	KR 2003-0077472 A (KEIWA INC) 01 October 2003 See the whole document	1-14
Y	US 2002/012169 A1 (KASHIMA KEIJI) 31 January See the whole document	1-14
Y	US 2003/180529 A1 (KIMOTO CO., LTD) 25 September 2003 See the whole document	1-14



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

29 JUNE 2005 (29.06.2005)

Date of mailing of the international search report

30 JUNE 2005 (30.06.2005)

Name and mailing address of the ISA/KR



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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2005/000795

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 2002-0069110 A	29-08-2002	US 2004/0047163 A1 JP 2003-323609 A	11-03-2004 08-11-2002
KR 2003-0077472 A	01-10-2003	JP 2004-004600 A	08-01-2004
US 2002/012169 A1	31-01-2002	JP 11-295523 A KR 1999-0082877 A	29-10-1999 25-11-1999
US 2003/180529 A1	25-09-2003	JP 2003-279711 A KR 2003-0077976 A	02-10-2003 04-10-2003